

Title (en)  
RUNTIME RECONFIGURABLE DISSIMILAR PROCESSING PLATFORM

Title (de)  
LAUFZEITREKONFIGURIERBARE UNGLEICHE VERARBEITUNGSPLATTFORM

Title (fr)  
PLATEFORME DE TRAITEMENT D'EXÉCUTION DISSEMBLABLE RECONFIGURABLE

Publication  
**EP 3336647 A1 20180620 (EN)**

Application  
**EP 17207815 A 20171215**

Priority  
US 201615381918 A 20161216

Abstract (en)  
One or more embodiments here relate to a processing platform for performing channel management and channel monitoring of a control channel. The processing platform includes a first microcontroller comprising a first core. The processing platform includes a second microcontroller comprising a second core. The second microcontroller is dissimilar to the first microcontroller. The first core is in an active state to perform the channel management of the control channel. The second core is in a monitor state to perform the channel monitoring of the control channel.

IPC 8 full level  
**G05D 1/00** (2006.01)

CPC (source: EP US)  
**G05D 1/0077** (2024.01 - EP US); **G06F 9/4405** (2013.01 - US)

Citation (search report)

- [X] US 2006100750 A1 20060511 - PLATZER JEAN-PAUL [FR], et al
- [A] WO 2016083494 A1 20160602 - SAGEM DEFENSE SECURITE [FR]
- [A] EP 2851291 A1 20150325 - AIRBUS OPERATIONS SAS [FR], et al
- [A] WO 2015025262 A1 20150226 - BOMBARDIER INC [CA], et al

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US11157673B2; EP3764235A1; WO2024120782A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3336647 A1 20180620; EP 3336647 B1 20211201**; US 10248430 B2 20190402; US 2018173537 A1 20180621

DOCDB simple family (application)  
**EP 17207815 A 20171215**; US 201615381918 A 20161216